IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned Calvin R. Krusen

Applicant: Filed:

Herewith

Title:

SYSTEM AND METHOD FOR CAVITY RING-DOWN SPECTROSCOPY USING

CONTINUOUSLY VARYING CONTINUOUS WAVE EXCITATION

TC/A.U.: Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the non U.S. patent documents listed as references are also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Jacques L. Etkowicz, Reg. No. 41,738

Attorney for Applicant

JLE/erb

Enclosures: PTO Form 1449

(2) References

Dated: September 22, 2003

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

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Kathleen Libby

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PTO/SB/08A (AW 4/25/03) (04-03)
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	Application Number	To Be Assigned	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Calvin R. Krusen	
(Use as many sheets as necessary)	Art Unit		
	Examiner Name		
SHEET 1 of 1	Attorney Docket No.	TGR-102US	

			U.S. PATENT D	OCUMENTS	Company of the Company of the Company
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (If known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,528,040	06/18/1996	Lehmann	Entire Document
		US-5,973,864	10/26/1999	Lehmann et al.	Entire Document
		US-6,466,322 B1	10/15/2002	Paldus et al.	Entire Document
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FOREIGN PATENT DOCUMENTS						
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Substitute for Form 1449/PTO	Complete if Known	
	Application Number	To Be Assigned
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STATEMENT BY APPLICANT	First Named Inventor	Calvin R. Krusen
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	Examiner Name	
SHEET 1 of 1	Attorney Docket No.	TGR-102US

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
		RICHARD ENGELN and GERARD MEIJER, "A Fourier Transform Cavity Ring Down Spectrometer", Rev. Sci. Instrum. 67, 2708, (1996), Dept. of Molecular and Laser Physics, University of Nijmegen, pages 1-7.	
		K. J. SCHULTZ and W.R. SIMPSON, "Frequency-Matched Cavity Ring-Down Spectroscopy", Chem. Phys. Lett. 10/14/98, Geophysical Institute and Chemistry Dept, University of Alaska Fairbanks, pages 1-9.	
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